## CLEAN VERSION OF ALL PENDING CLAIMS

What is claimed is:

1. (Amended) A scan engine for use in a data collection device, comprising:

a housing with an opening for receiving light from a scanned dataform;

an image sensor with an aperture, the image sensor being located within the housing and operative to sense light entering the aperture; and

a prism located within the housing and mounted on the aperture, the prism adapted to receive light from the opening along a first path and to provide at least a portion of the received light to the aperture along a second path.

2. The scan engine of claim 1, wherein the second path is at an angle with respect to the first path.

3. The scan engine of claim 2, wherein the second path is perpendicular to the first path.

4. The scan engine of claim 3, wherein the prism comprises a first planar face generally perpendicular to the first path and a second planar face generally perpendicular to the second path, and wherein the second face is mounted on the aperture.

5. The scan engine of claim 4, wherein the first face of the prism is located proximate the opening in the housing.

17. (Amended) A method for producing a data collection device scan engine, comprising:

providing a housing with an opening for receiving light from a scanned dataform;

mounting an image sensor within the housing, the image sensor having an aperture and being operative to sense light entering the aperture; and

mounting a prism on the aperture within the housing, the prism for receiving light from the opening along a first path and providing at least a portion of the received light to the aperture along a second path.

18. The method of claim 17, wherein the prism comprises a first planar face generally perpendicular to the first path and a second planar face generally perpendicular to the second path, further comprising mounting the second face on the aperture.